

\$ Rec 2814

PTO/SB/21 (03-08)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/484348	
	Filing Date	01/18/2000	
	First Named Inventor	SWIRHUN, Stanley E.	
	Art Unit	2814	
	Examiner Name	LOUIE, Wai Sing	
Total Number of Pages in This Submission	10	Attorney Docket Number	P00805-US1

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

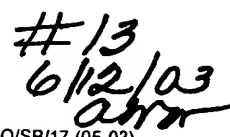
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual	Mark E. Tetreault Barlow, Josephs & Holmes, Ltd.
Signature	<i>[Signature]</i>
Date	6/3/03

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 6/3/03 6/4/03	
Typed or printed	Cynthia M. Branca
Signature	<i>Cynthia M Branca</i>
Date	6/4/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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*Effective 01/01/2003. Patent fees are subject to annual revision*

☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$) 750.00</b>
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**Complete if Known**

Application Number	09/484,348
Filing Date	01/18/2000
First Named Inventor	SWIRHUN, Stanley E.
Examiner Name	LOUIE, Wai Sing
Art Unit	2814
Attorney Docket No.	P00805-US1

**METHOD OF PAYMENT** (check all that apply)

☐ Check   ☐ Credit card   ☐ Money Order   ☐ Other   ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

020900

Barlow, Josephs &amp; Holmes

**The Director is authorized to:** (check all that apply)

☒ Charge fee(s) indicated below      ☒ Credit any overpayments☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

<b>SUBTOTAL (1)</b>	<b>(\$)</b> 0
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## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below	Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X	<input type="text"/>
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X	<input type="text"/>
Multiple Dependent					<input type="text"/>

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

<b>SUBTOTAL (2)</b>	<b>(\$)</b> 0
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**\*\*or number previously paid, if greater. For Reissues, see above**

**FEE CALCULATION** (continued)

### 3. ADDITIONAL FEES


Large Entry		Small Entry		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1,450	2254	725	Extension for reply within fourth month
1255	1,970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,300	2453	650	Petition to revive - unintentional
1501	1,300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)	(\$)	750.00
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## SUBMITTED BY

Name (Print/Type)	Mark E. Tetreault	Registration No. (Attorney/Agent)	48,289	Telephone	401-273-4446
Signature				Date	6/3/03

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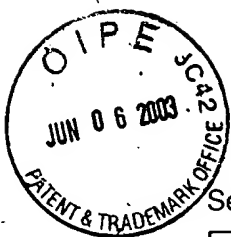
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# 14 D(NE)  
6/12/03  
amw

Serial No. 09/484,348

**CERTIFICATE OF MAILING**

This will hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in a prepaid envelope addressed to: Assistant Commissioner for Patents, Washington DC 20231 this 4 of June, 2003.

By Cynthia M. Bracer

**PATENT  
ART UNIT 2814  
Serial No: 09/484,348**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	SWIRHUN, Stanley E.	)	
Serial No:	09/484,348	)	
Filed:	January 18, 2000	)	Examiner: LOUIE, Wai Sing
Title:	CLOSELY SPACED VCSEL AND	)	Art Unit: 2814
	PHOTOCONDUCTOR FOR APPLICATIONS)		
	REQUIRING INDEPENDENT OPERATION)		
Docket No:	O013 P00805-US1	)	

**RESPONSE AND AMENDMENT**

Assistant Commissioner for Patents  
Washington DC 20231

Sir:

Responsive to the official action dated April 17, 2003, please amend the above-identified patent application as follows:

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